PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Emmanuel Cadic et al.

Appln. No.: 10/811,487

Filed : March 26, 2004

For : ERROR CORRECTION CODING METHOD
USING AT LEAST TWICE A SAME
ELEMENTARY CODE, CODING METHOD,
CORRESPONDING CODING AND
DECODING DEVICES

Group Art Unit:2133

Docket No.: F40.12-0025

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED
UNDER 37 C.F.R. §§ 1.53(f) AND 1.16(e)**

Mail Stop Missing Parts
Commissioner for Patents
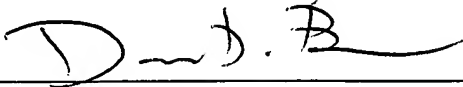P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

        In response to the Notice to File Missing Parts of
application - Filing Date Granted dated October 6, 2004, Applicant
encloses the following documents to complete the above-identified
patent application filed March 26, 2004:

1.   PTO-2038 in the amount of $1064 (to cover the filing
      fee $770, extra claim fees and surcharge fee of
      $130.00).

2.   Combined Declaration and Power of Attorney executed by
      the inventors.

3.   Fee Calculation Sheet (duplicate).

4.   Notice to File Missing Parts of Application-Filing Date
      Granted.

5.   Claim of Priority and Transmittal of Priority Document.

6.   Information Disclosure Statement and Journal Article.
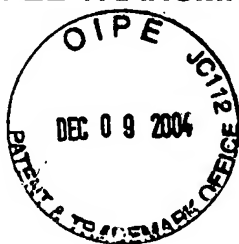
7.   Six pages of formal drawings.

The Director is authorized to charge payment of any additional fees associated with this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,
WESTMAN, CHAMPLIN & KELLY, P.A.

By: _____

David D. Brush, Reg. No. 34,557
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900 Second Avenue South
Minneapolis, Minnesota 55402-3319
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DDB:tkj

FEE TRANSMITTAL

OIPE (stamp)
DEC 0 9 2004
PATENT & TRADEMARK OFFICE

Complete If Known	
Application No.	10/811,487
Filing Date	March 26, 2004
First Named Inventor	Emmanuel Cadic et al.
Title	ERROR CORRECTION CODING METHOD USING AT LEAST TWICE A SAME ELEMENTARY CODE, CODING METHOD, CORRESPONDING CODING AND DECODING DEVICES
Group Art Unit	2133
Examiner Name	
Atty. Docket Number	F40.12-0025

Total Amount of Payment $ 1064

METHOD OF PAYMENT (Check One)

1. [X] The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123. Westman, Champlin & Kelly, P.A.

2. [X] PTO-2038 Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description
1001	790	2001	395	[X] Utility Filing Fee
1002	350	2002	175	☐ Design Filing Fee
1004	790	2004	395	☐ Reissue Filing Fee
1005	160	2005	80	☐ Prov. Filing Fee

Subtotal (1) $ 790

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	28	20	8	18	144
Indep.	3	3	0	88	0

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Description
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple Dependent Claims
1204	88	2204	44	Reissue Independent Claims over Original Patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) $ 144

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - Late filing fee or oath	130
1052	50	2052	25	Surcharge - Late provisional Filing Fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For Filing a Request for Reexamination. (ex parte)	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1814	110	2814	55	Terminal Disclaimer Fee	
1452	110	2452	55	Petition to Revive - unavoidable	
1453	1,370	2453	685	Petition to Revive - unintentional	
1501	1,370	2501	685	Utility/Reissue issue fee	
1502	490	2502	245	Design issue fee	
1460	130	1460	130	Petitions to the Director	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	

Other Fee (specify) ____

Subtotal (3) $130

Signature _____ (David D. Brush)

Date Dec. 6, 2004

Reg. No. 34,557

Deposit Account No. 23-1123

IFW #

UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/811,487	03/26/2004	Emmanuel Cadic	F40.12-0025

Robert M. Angus
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Minneapolis, MN 55402-3319

CONFIRMATION NO. 8884

FORMALITIES LETTER

OC000000014015683

OCT 1 2 2004

·Date Mailed: 10/06/2004
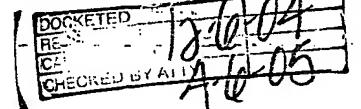
NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

12/10/2004 MAHMED1 00000072 10811487

01 FC:1001   790.00 OP
02 FC:1202   144.00 OP
03 FC:1051   130.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

DOCKETED
RE-
C/
CHECKED BY A

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
  Applicant must submit $ 395 to complete the basic filing fee for a small entity. *Large*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of $65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:

  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 2, 4, 5b, 5d, 6, 8.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **$72** as a small entity, including any required multiple dependent claim fee, are

required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

-Total additional fee(s) required for this application is **$532** for a Small Entity

- **$395** Statutory basic filing fee.
- **$65** Late oath or declaration Surcharge.

pay large entity rates

- Total additional claim fee(s) for this application is **$72**

  - **$72** for **8** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice __MUST__ be returned with the reply.

*Customer Service Center
Initial Patent Examination Division (703) 308-1202*
PART 1 - ATTORNEY/APPLICANT COPY